

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Fumitaka ARAI, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND DATA PROGRAM METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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CERTIFICATION

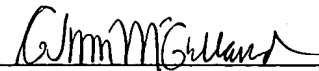
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Fax. (703) 413-2220  
(OSMMN 05/03)

**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,314,026	11/06/01	SATOH et al.
PER CLIENT	6,459,612	10/01/02	SATOH et al.
PER CLIENT	6,493,265	12/10/02	SATOH et al.
PER CLIENT	6,134,140	10/17/00	TANAKA et al.
PER CLIENT	6,208,560	03/27/01	TANAKA et al.
PER CLIENT	6,434,055	08/13/02	TANAKA et al.
PER CLIENT	6,549,464	04/15/03	TANAKA et al.

\*Present Application; listed for information

EHK/sb

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DOCKET NO.: 244945US2S

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FILED: HERewith

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PROGRAM METHOD THEREOF

**STATEMENT OF RELEVANCY**

**Reference AA (US 5,555,204) on PTO Form 1449:**

This reference has been discussed in the specification. See page 7, line 20.

**Reference AO (JP 8-87895) on PTO Form 1449:**

This reference shows similar method for writing data to NAND flash memory cell.

**Reference AP (JP 7-169284) on PTO Form 1449:**

This reference has been discussed in the specification. See page 7, line 18.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 244945US2S		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Fumitaka ARAI, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,555,204	09/10/96	Tetsuo ENDOH, et al.			
	AB	6,549,464	04/15/2003	Tomoharu TANAKA, et al.			
	AC	6,434,055	08/13/2002	Tomoharu TANAKA, et al.			
	AD	6,208,560	03/27/2001	Tomoharu TANAKA, et al.			
	AE	6,134,140	10/17/2000	Tomoharu TANAKA, et al.			
	AF	6,493,265	12/10/2002	Shinji SATOH, et al.			
	AG	6,459,612	10/01/2002	Shinji SATOH, et al.			
	AH	6,314,026	11/06/2001	Shinji SATOH, et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO	8-87895	04/02/96	JAPAN		X	
	AP	7-169284	07/04/95	JAPAN		X	
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							